

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-40 (Canceled).

Claim 41 (Currently amended): An image capture apparatus comprising:

an image capture unit adapted to capture image data;

a memory adapted to store the image data captured by the image capture unit;

an image compression unit adapted to compress the image data stored in the memory; and

a refresh control unit adapted to refresh the memory,

wherein the apparatus further comprises an arbitration unit adapted to assign a higher priority to a process of accessing from the image capture unit to the memory than a process of refreshing the memory, and to assign a higher priority to a process of refreshing the memory than a process of accessing from the image compression unit to the memory ~~image capture unit permits the refresh control unit to refresh the memory in a blanking period, and wherein the image compression unit permits the refresh control unit to refresh the memory every time a predetermined time is passed.~~

Claim 42 (Canceled).

Claim 43 (Previously presented): An image capture apparatus according to claim 41, wherein the image capture apparatus is an electronic camera.

Claims 44-46 (Canceled).

Claim 47 (Currently amended): An image capture apparatus comprising:

an image capture unit adapted to capture image data;
a memory adapted to store the image data captured by the image capture unit;
an image processing unit adapted to process the image data stored in the memory;
and
a refresh control unit adapted to refresh the memory,
wherein the apparatus further comprises an arbitration unit adapted to assign a higher priority to a process of accessing from the image capture unit to the memory than a process of refreshing the memory, and to assign a higher priority to a process of refreshing the memory than a process of accessing from the image processing unit to the memory ~~image capture unit permits the refresh control unit to refresh the memory in a blanking period, and~~
~~wherein the image processing unit permits the refresh control unit to refresh the memory every time a predetermined time is passed.~~

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Claim 48 (Previously presented): An image capture apparatus according to claim 47, further comprising:

an image compression unit adapted to compress the image data stored in the memory,
wherein the arbitration unit also adapted to assign a higher priority to a process of refreshing the memory than a process of accessing from the image compression unit to the memory, ~~every time a predetermined time is passed, the image compression unit permits the refresh control unit to refresh the memory.~~

Claim 49 (Previously presented) An image capture apparatus according to claim 47, wherein the image processing unit is adapted to change a size of the image data.

Claim 50 (Previously presented): An image capture apparatus according to claim 47,

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wherein the image processing apparatus is an electronic camera.